



**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**In re Application of:**

Groot et al.

**Serial No.:** 10/677,856

**Filed:** October 2, 2003

**For:** GENES INVOLVED IN IMMUNE  
RELATED RESPONSES OBSERVED  
WITH ASTHMA

**Confirmation No.:** 4612

**Examiner:** S. Liu

**Group Art Unit:** 1639

**Attorney Docket No.:** 2183-6143US

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

January 30, 2006  
Date

Signature

Li Feng

Name (Type/Print)

**STATEMENT UNDER 37 C.F.R. §§ 1.821 THROUGH 1.825**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

I, Li Feng, an agent registered to practice before the United States Patent & Trademark Office and agent of record for this application, state that:

1. The enclosed CD copies (Copy 1 and Copy 2) of the SEQUENCE LISTING and the enclosed copy of the SEQUENCE LISTING in computer readable form (CRF) have been prepared to comply with the requirements of 37 C.F.R. §§ 1.821 through 1.825.

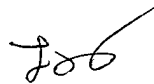
2. The enclosed CRF copy of the SEQUENCE LISTING is believed to be identical to the CD copies of the SEQUENCE LISTING.

3. The CD MEDIA is CD-R, 700 MB; COMPUTER: IBM/PC COMPATIBLE; OPERATING SYSTEM: MS-Windows; DOCUMENT NAME: 2183-6143us seq list.txt; DATE RECORDED: January 26, 2006; SIZE: 106 KB; DOCKET NO.:2183-6143US. Copies 1 and 2 are attached.

4. The CRF MEDIA is 3.5" 1.44 MB; COMPUTER: IBM/PC COMPATIBLE; OPERATING SYSTEM: MS-Windows; DOCUMENT NAME: 2183-6143us seq list.txt; DATE RECORDED: January 26, 2006; SIZE: 106 KB; DOCKET NO.: 2183-6143US.

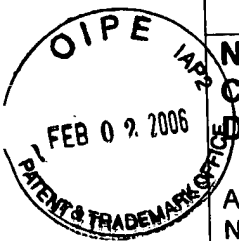
5. No new matter has been added to either the CRF copy or the CD copies of the SEQUENCE LISTING.

Respectfully submitted,



Li Feng, Ph.D.  
Registration No. 57,292  
Attorney for Applicants  
TRASKBRITT, P.C.  
P.O. Box 2550  
Salt Lake City, Utah 84110-2550  
Telephone: 801-532-1922

Date: January 30, 2006  
LF/lf  
Document in ProLaw



|                         |                                    |   |  |
|-------------------------|------------------------------------|---|--|
| <b>Notice to Comply</b> | <b>Application No.</b><br>10677856 | <b>Applicant(s)</b><br>GROOT ET AL. <i>150/Box CD</i> |  |
|                         | <b>Examiner</b><br>Sue Liu         | <b>Art Unit</b><br>1639                               |  |

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS  
CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE  
DISCLOSURES**

Applicant must file the items indicated below within the time period set in the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☒ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☒ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☒ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: The instant claims refer to tables (1-3) in the specification for lists of nucleic acid sequences (signature sequences). Nowhere in the tables and the specification the claimed nucleic acid sequences are recited. In addition, the Primer sequences listed in the disclosed tables are also not in compliance with the Sequence Rule.

**Applicant Must Provide:**

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment, specifically directing its entry into the application.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (571) 272-2510

For CRF Submission Help, call (571) 272-2501/2583.

PatentIn Software Program Support

Technical Assistance.....703-287-0200

To Purchase PatentIn Software.....703-306-2600

**PLEASE RETURN A COPY OF THIS NOTICE WITH YOUR REPLY**